0	For receiving Office use only	
0-1	International Application No.	·
0-1	international Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
	1	
	<u> </u>	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92
		(updated 01.01.2003)
0-5	Petition	(apadoca oz.oz.zoos)
	The undersigned requests that the	
	present international application be	j
	processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the	European Patent Office (EPO) (RO/EP)
0-7	applicant) Applicant's or agent's file reference	VUB-003-PCT
ī	Title of invention	NOVEL STREPTOCOCCUS THERMOPHILUS STRAINS
		PRODUCING STABLE HIGH-MOLECULAR-MASS
		EXOPOLYSACCHARIDES
IJ.	Applicant	
11-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
II-4	Name	VRIJE UNIVERSITEIT BRUSSEL
II-5	Address:	Pleinlaan 2
		B-1050 Brussel
		Belgium
II-6	State of nationality	BE
11-7	State of residence	BE
11-8	Telephone No.	+32 2 629 21 08
II-9	Facsimile No.	+32 2 629 36 40
111-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	DE VUYST, Luc
III-1-5	Address:	Beukenlaan 56
		B-9320 Erembodegem
		Belgium
III-1-6	State of nationality	BE
III-1 <i>-</i> 7	State of residence	BE
	L	1——

.)

III-2	Applicant and/or inventor	
III-2-1	This person is:	
111-2-2	Applicant for	applicant and inventor
III-2-4	Name (LAST, First)	US only
III-2-5	Address:	VANINGELGEM, Frederik
2 0	Address.	Koninklijke Kasteeldreef 15b
		B-1860 Meise
III-2- <b>6</b>	State of nationality	Belgium
III-2-7	State of residence	BE
IV-1	Agent or common representative; or	BE
	address for correspondence	:
	The person identified below is hereby/has been appointed to act on	agent
	behalf of the applicant(s) before the	
IV-1-1	competent International Authorities as: Name (LAST, First)	
IV-1-2	Address:	BRANTS, Johan, Philippe, Emile
14-1-2	Address.	De Clercq, Brants & Partners
		E. Gevaertdreef 10a
		B-9830 Sint-Martens-Latem
IV-1-3	Telephone No.	Belgium
IV-1-4	Facsimile No.	+32 9 280 23 40
IV-1-5	e-mail	+32 9 280 23 45
IV-2	Additional agent(s)	info@dcbpatent.com
	30(0)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	DE CLERCQ, Ann
$\overline{v}$	Designation of States	DB CDERCQ, AIII
V-1	Regional Patent	AD. OU ON VE IC MI MG OD OF
	(other kinds of protection or treatment, if any, are specified between	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a
l		Contracting State of the Harare Protocol
	concerned)	and of the PCT
	1	EA: AM AZ BY KG KZ MD RU TJ TM and any
		other State which is a Contracting State
ŀ	ļ	of the Eurasian Patent Convention and of
İ		the PCT
l	]:	EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
ŀ	1	FR GB GR HU IE IT LU MC NL PT SE SI SK
	1	TR and any other State which is a
	10	Contracting State of the European Patent
	į.	Convention and of the PCT
		DA: BF BJ CF CG CI CM GA GN GQ GW ML MR
1	1	NE SN TD TG and any other State which is
	-	a member State of OAPI and a Contracting
		State of the PCT



VUB-003-PCT

V-2	National Patent	1												
V-Z	(other kinds of protection or treatment,	AE	AG	AL										BZ
	if any, are specified between parentheses after the designation(s) concerned)	1	CH		CN	CO	CR				DK	DM	DZ	EC
		EE	ES	FI	GB	GD	GE	GH	GM	HR	HU	ID	IL	IN
	,	IS	JP	KE	KG		KR	ΚZ	LC	LK	LR	LS	LT	LU
		LV	MA	MD	MG	MK	MN	MW	MX	MZ	NI	NO	NZ	OM
		PH	PL	PT	RO	RU	SC	SD	SE	SG	SK	SL	ТJ	TM
		TN	TR	TT	TZ	ŪΑ	UG	US	UZ	VC	VN	YU.	ZA	ZM
		ZW												
V-5	Precautionary Designation Statement													
	In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant													
V-6	at the expiration of that time limit.  Exclusion(s) from precautionary	NON	тэ											
	designations	NON	Ei ———											
, VI-1	Priority claim of earlier regional application													
VI-1-1	Filing date	03 .	Jun	e 2	002	(0	3.0	6.2	002	`				
VI-1-2	Number	024						•••	002	,				
VI-1-3	Regional Office	EP			•									
VI-2	Priority document request													
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-	L											
VII-1	International Searching Authority Chosen	Euro	pea	n l	Pate	ent	Of	Eice	e (1	EPO)	) (:	[SA/	EP)	
VII-2	Request to use results of earlier search; reference to that search													
VII-2-1	D-4-	03 3	Dine	. 20	102	/ O 2	2 04	5 24	202					
VII-2-2	Number	0244				( 0.3	. U	o . 20	JUZ )	,				
VII-2-3	Country (or regional Office)		. / エ(	/4 · /	,									
		EP												

#### **PCT REQUEST**

VUB-003-PCT

#### Original (for SUBMISSION) - printed on 03.06.2003 12:15:09 PM

VIII	Declarations	I Number of deal-	
		Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	:	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description	40	-
IX-3	Claims	3	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	7	-
IX-7	TOTAL	56	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	<b>√</b>	_
IX-15	Separate indications concerning deposited microorganism or other biological material		-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	BRANTS, Johan, Phili	ppe, Emile

#### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP

5/5

#### PCT REQUEST

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VUB-003-PCT

10-6 Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	

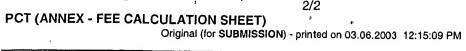
PCT (ANNEX - FEE CALCULATION SHEET)
Original (for SUBMISSION) - printed on 03.06.2003 12:15:09 PM

VUB-O03-PCT

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	т		et of the international applica	
0-1	International Application No.				
0-2	Date stamp of the receiving Office				
	Date stamp of the receiving Office	_[			
-					
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet				
0-4-1	Prepared using	PCT-EASY	Vers	ion 2.92	
		(updated			
0-9	Applicant's or agent's file reference	VUB-003-			
2	Applicant	VRIJE UN	IVERS	ITEIT BRUSSEL,	et al.
12	Calculation of prescribed fees	fee amount/m		Total amounts (EUR)	CC a1.
12-1		「 ⇔	- · · · · · · · · · · · · · · · · · · ·	100	
12-2-1	L	\$ ⇒		945	
12-2-2	International search to be carried out by	EP			
12-3	International fee			1	
	Basic fee				
	(first 30 sheets) b1	ł	444		
12-4	Remaining sheets	26			
12-5	Additional amount (X)	10			
12-6	Total additional amount b2	<del>                                     </del>	260		
12-7	b1 + b2 = B		704		
12-8	Designation fees				
	Number of designations contained in international application	95			
12-9	Number of designation fees payable (maximum 5)	5			
2-10	Amount of designation fee (X)	96			
2-11	Total designation fees D		480		
2-12	PCT-EASY fee reduction R		-137		
	Total International fee (B+D-R)	₽		1,047	
2-14	Fee for priority document				
	Number of priority documents requested	1	į		
2-15	Fee per document (X)	30			
	Total priority document fee P	⇨		30	
	TOTAL FEES PAYABLE (T+S+I+P)	$\Rightarrow$		2,122	<u> </u>
-19 i	Mode of payment			4,466	

**VALIDATION LOG AND REMARKS** 



VUB-003-PCT

13-2-5	Validation messages	Green?
	Biology	
		Biology: Several PCT contracting States
		require these indications to be included
		in the description. Please verify.
13-2-7	Validation messages Contents	Yellow!
	Contents	The power of attorney or a copy of the
		general power of attorney will need to
	1	be furnished unless all applicants sign
		the request form.
		Green?
	1	Figure of the drawings which should
	1	accompany the abstract not specified.
		Please verify.
		Yellow
		Accompanying item "separate indications
		concerning deposited microorganisms or
		other biological material" has not been
		indicated as enclosed.
13-2-8	Validation messages	Green?
	rees	Please confirm that fee schedule
		utilized is the latest available
13-2-9	Validation messages	Yellow
	Payment	The Payment page has not been completed.

0-1		12:15:09 PM
<b>U</b> +1	Form - PCT/RO/134 (EASY) Indications Relating to Deposited Microorganism(s) or Other Biological Material (PCT Rule 13bis)	
0-1-1	Prepared using	PCT-EASY Version 2.92
	ľ	(updated 01.01.2003)
0-2	International Application No.	
0-3	Applicant's or agent's file reference	VUB-003-PCT
1		
1	The indications made below relate to the deposited microorganism(s) or other biological material referred to in the description on:	
1-1	page	2
1-2	line	-  15-18
1-3	Identification of Deposit	
1-3-1	Name of depositary institution	Belgian Coordinated Collections of Microorganisms
1-3-2	Address of depositary institution	Bacteria collection laboratorium voor microbiologie
		Universiteit Gent
	,	K. Ledeganckstraat 35
		9000 Gent - Belgium
1-3-3	10-4-4-1-1-1	29 May 2002 (29.05.2002)
1-3-4	1 4 1 44 4	BCCM LMG P-21524
-4	A distance of the state of	See separate sheet
-5	Designated States for Which Indications are Made	all designated States
-6		NONE
	These indications will be submitted to the International Bureau later	
	FOR RE	ECEIVING OFFICE USE ONLY
-4	This form was received with the international application: (yes or no)	
4-1	Authorized officer	
		RNATIONAL BUREAU USE ONLY
5	This form was received by the International Bureau on:	
5-1	Authorized officer	